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- (71) Applicant (for all designated States except US): TM BIO-SCIENCE CORPORATION [CA/CA]; 439 University Avenue, Suite 900, Toronto, Ontario M5G 1Y8 (CA).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BORTOLIN, Susan [CA/CA]; 196 Roxton Road, Oakville, Ontario L6H 6M8 (CA). MERANTE, Frank [CA/CA]; 122 Bonneyview Drive, Etobicoke, Ontario M8Y 3H1 (CA). KOBLER, Daniel [CA/CA]; 66 Foxley Street, Toronto, Ontario M6J 1R2 (CA). FIELDHOUSE, Daniel [CA/CA]; 7 Chaplin Court, Bolton, Ontario L7E 5Y1 (CA). BLACK, Margot [CA/CA]; 807-11 Yorkville Avenue, Toronto, Ontario M4W 1L2 (CA). MODI, Hemanshu [CA/CA]; 65 Queen Mary Drive, Brampton, Ontario L7A 2K3 (CA). ZASTAWNY, Roman [CA/CA]; 21 Newstead Road, Etobicoke, Ontario M9P 3G2 (CA). JANECZKO, Richard, A. [CA/CA]; 499 Rebecca Street, Oakville, Ontario L6K 1K8 (CA).

(74) Agents: CHARI, Santosh, K. et al.; Box 25, Commerce Court West, 199 Bay Street, Toronto, Ontario M5L 1A9 (CA).

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(54) Title: METHOD OF DETECTING MUTATIONS ASSOCIATED WITH THROMBOSIS

(57) <u>Abstract</u>: The present invention provides a method for the simultaneous identification of two or more single base changes in a plurality of target nucleotide sequences that are markers associated with cardiovascular diseases such as deep vein thrombosis and the like. Multiplex detection is accomplished using multiplexed tagged allele specific primer extension (ASPB) and hybridization of such extended primers to a probe, preferably an addressable anti-tagged support.

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